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| Assignment 1 | | Project Summary | |
| Course | | Fullstack Application Development with Angular frontend and Node.js backend | |
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| Project author | | | |
| № | Pseudonym | | Face-to-face/ online |
| 1 | KM | | face-to-face |

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| Project name | Virtual Gift |

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| 1. Short project description (Business needs and system features) |
| Everyone wants to make the perfect gift for a loved one, friend or a co-worker. The Virtual Gift provides you the ability to create a media content for someone (videos or photos).  A person (the event creator) will be able to create an event, choosing from several different events. He will be able to invite other contributors to the event. Everyone will be able to upload a short video or a photo/s to the event. After everyone invited commits their content, the event will generate (by a template based on the event) a content that then can be sent to the person who you will want to surprise. The system will be developed as a *Single Page Application (SPA)* using ***Angular*** as front-end, and ***Node.js + Express*** as backend technologies.  The main user roles (actors in UML) are:  • *View only User* – can only view the final content.  • *User* –can create an Event, can contribute with content, can invite other users to contribute.  • *Administrator* (extends *Registered User*) – can manage (create, edit user data and delete) all *Registered Users.* |

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| 1. Main Use Cases / Scenarios | | |
| **Use case name** | **Brief Descriptions** | **Actors Involved** |
| * 1. **Create Event** | A user can create and manage an event. Set end date for the event, invite other contributors. | All users |
| * 1. **Register** | *User* can register in the system by providing a valid e-mail address, first and last name, and choosing password. | *User, Administrator* |
| * 1. **Manage Users** | *Administrator* can browse and filter users based on different criteria: first and last name, email.  *Administrator* can choose a *User* to manage, and can manage the chosen User - edit (using Change User Data UC) or delete.  Administrator can add/delete a user to event, can create, edit and delete an event.  *Administrator* can create a new user using *Register UC*. | *Administrator* |
| * 1. **View Content** | Viewer can only view the end content  Viewer can save the content. | *TBD* |
| * 1. **TBD** | TBD | *TBD* |
| * 1. **TBD** | TBD | *TBD* |
| * 1. **TBD** | TBD | *TBD* |
| * 1. **TBD** | TBD | *TBD* |

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| 1. Main Views (SPA Frontend) | | |
| **View name** | **Brief Descriptions** | **URI** |
| * 1. **TBD** | TBD | *TBD* |
| * 1. **TBD** | TBD | *TBD* |
| * 1. **TBD** | TBD | *TBD* |
| * 1. **TBD** | TBD | *TBD* |
| * 1. **TBD** | TBD | *TBD* |

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| 1. API Resources (Node.js Backend) | | |
| **View name** | **Brief Descriptions** | **URI** |
| * 1. **TBD** | TBD | *TBD* |
| * 1. **TBD** | TBD | *TBD* |
| * 1. **TBD** | TBD | *TBD* |
| * 1. **TBD** | TBD | *TBD* |
| * 1. **TBD** | TBD | *TBD* |
| * 1. **TBD** | TBD | *TBD* |